



NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY
Air Quality Division

INITIAL NOTIFICATION FORM

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REC'D
OCT 17 2011
APCO

Applicable Rule: 40 CFR Part 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants (NESHAP) for Stationary Reciprocating Internal Combustion Engines (RICE) - Promulgated 6/15/04, 1/18/08, 3/3/10, & 8/20/10

Company Name Sarpy County Sanitary Landfill Facility ID# 48856

Owner/Operator/Title Sarpy County

Mailing Address 1210 Golden Gate Drive

City Papillion Zip 68046

Plant Address (if different than owner/operator's mailing address):

Street 14414 South 156th Street

City Springfield Zip 68059

Plant Phone Number 402-253-2461

Plant Contact/Title Duwayne Brigman, Director

This form must be completed, signed and submitted to the following agencies:

NDEQ Air Quality Division
1200 'N' St. Atrium, Suite 400
Lincoln, NE 68509-8922

and

Region VII EPA - Air & Waste Management
901 N. 5th Street
Kansas City, KS 66101-2907

If your facility is located in Omaha or Lancaster County, you must submit a notification to the appropriate air pollution control agency in that area and Region VII EPA.

Provide the following information for the applicable stationary engine(s). Add additional tables or rows as needed.

| Unit # | Engine Startup Date | Site Rating Brake Horsepower | Displacement (liters/cylinder) | Fuel(s) Combusted | Compression Ignition ¹ | Spark Ignition | Emergency | Limited Use |
|--------|---------------------|------------------------------|--------------------------------|-------------------|---|--|------------------------------|------------------------------|
| EU-8 | 1993 | 650 | 1.5 | diesel | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn | <input type="checkbox"/> YES | <input type="checkbox"/> YES |
| | | | | | <input type="checkbox"/> YES | <input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn | <input type="checkbox"/> YES | <input type="checkbox"/> YES |

¹ Dual fuel engines burning more than 2% oil (on an annual average total energy basis) are considered compression ignition even if they utilize spark plugs to ignite the engine.

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|--------|---------------------|------------------------------|--------------------------------|-------------------|-----------------------------------|--|------------------------------|------------------------------|
| | | | | | <input type="checkbox"/> YES | <input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn | <input type="checkbox"/> YES | <input type="checkbox"/> YES |
| | | | | | <input type="checkbox"/> YES | <input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn | <input type="checkbox"/> YES | <input type="checkbox"/> YES |
| | | | | | <input type="checkbox"/> YES | <input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn | <input type="checkbox"/> YES | <input type="checkbox"/> YES |
| | | | | | <input type="checkbox"/> YES | <input type="checkbox"/> 4-Stroke <input type="checkbox"/> 2-Stroke <input type="checkbox"/> Lean Burn <input type="checkbox"/> Rich Burn | <input type="checkbox"/> YES | <input type="checkbox"/> YES |

Source Classification - Check the box that applies:

- ☐ Facility is a major source of hazardous air pollutants (HAPs).*
- ☒ Facility is an area source of HAPs.*

**Note: A major source is a facility that has a potential to emit greater than 10 tons per year of any single HAP or 25 tons per year of all HAPs combined. All other sources are area sources. The major/area source determination is based on all HAP emission points inside the facility fence line.*

Is the engine(s) a new/reconstructed emergency or limited use engine and > 500 horsepower located at a major source of HAP ? ☐ Yes ☒ No

If YES, the engine(s) does not have any additional requirements under Subpart ZZZZ, but you must meet the requirements of 40 CFR Part 60 New Source Performance Standards Subpart IIII for Compression Ignition Engines or Subpart JJJJ for Spark Ignition Engines .

Source Type - Check the box that applies:

- ☐ New Source*
- ☒ Existing source*

**Note: To determine if you are a new or existing source, see the attached information following this form.*

Print or type the name and title of the Responsible Official for the facility:

Name: Duwayne Brigman

Title: Director

A Responsible Official can be:

- The president, vice president, secretary, or treasurer of the company that owns the plant;
- An owner of the plant;
- A plant engineer or supervisor of the plant;
- A government official, if the plant is owned by the Federal, State, City, or County government; or
- A ranking military officer, if the plant is located at a military base.

I CERTIFY THAT INFORMATION CONTAINED IN THIS REPORT IS ACCURATE AND TRUE TO THE BEST OF MY KNOWLEDGE.


(Signature of Responsible Official)

10/13/2011
(Date)